



Fire suppression systems for high rise bin and refuse stores...



...top level
protection



AQ2000 The Autoquench bin room fire suppression system

*"Since fitting these systems to over eighty high-rise blocks,
the incidence of bin fires has been virtually eliminated"*

Interested?

For more information, call us on 0121 693 6888
or visit our website www.autoquench.co.uk



Fire Protection Systems

The AQ2000 bin room fire suppression system



Why is fire protection needed in bin storage rooms?

In many high-rise and other multi-occupancy buildings, the bin room area is the single largest source of hazardous combustible materials in the entire building. Due to the mixture of flammable products and the high incidence of ignition, these areas are classified as highly perilous in any risk assessment.

Features

- Mains water only, no pumps
- Water misting, not deluge
- High performance control
- Easily retrofitted to existing buildings

What are the key features of the AQ2000 low-pressure water misting system?

- Low water consumption - efficient use of mains water, no pumps or tanks are required.
- Simple installation - only small bore pipes are needed. These are fitted with minimum disruption
- Early detection - detects the early signs of smouldering smoke, before the fire takes hold.

The Autoquench 2000 is a dedicated automatic fire quenching system and has been specially designed to address the problem of protecting hazardous storage areas in high rise buildings. The equipment connects directly to a mains water supply and requires no pumps. Special water misting nozzles deliver a fine spray which quenches the flames, cools potential fuel sources and removes airborne smoke particles. The system has a very low water consumption. The system can even be installed within a building already covered by a conventional sprinkler system as a first line protection.